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MAPS AND PLANS

ILLUSTRATING THE

MEMOIR

OF THE

OPERATIONS OF THE BRITISH ARMY

IN

INDIA,

DURING THE

MAHRATTA WAR OF 1817, 1818, & 1819.

BY

LIEUT.-COLONEL VALENTINE BLACKER,

COMPANION OF THE MOST HONOURABLE ORDER OF THE BATH, AND QUARTERMASTER-GENERAL OF THE ARMY OF FORT ST. GEORGE.

LONDON:

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1821.

MAPS AND PLANS.

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No. IV.
MAP OF WESTERN MALWAH,
Shewing the Operations against
HOLKUR'S ARMY and combined Movements against the PINDARRIES,
on the Frontiers of Rajahpootanah and Goozerat,
of the 1st & 2nd DIVISIONS of the
Grand Army,
& 1st, 3rd, 5th & Goozerat Divisions
of the
ARMY OF THE DECKAN.
EXPLANATION
The Marches of a Detachment from 1st Division Grand Army. Green
The Marches of the 2d or Right division Grand Army. Blue
The Marches of the 1st Division Deckan Army. Red
Do. 3d. Do. Purple
Do. 5th. Do. Deep Yellow
Do. Goozerat Division. Orange
N. B. The direction of the March is known by the Dotted Line being kept on the Left hand.
The Routes of Detachments from any of the Divisions are marked by a Single Dotted Line of the same colour as that of the Division.
British Miles.
5 10 20 30 40 50
Long. East of Greenwich.
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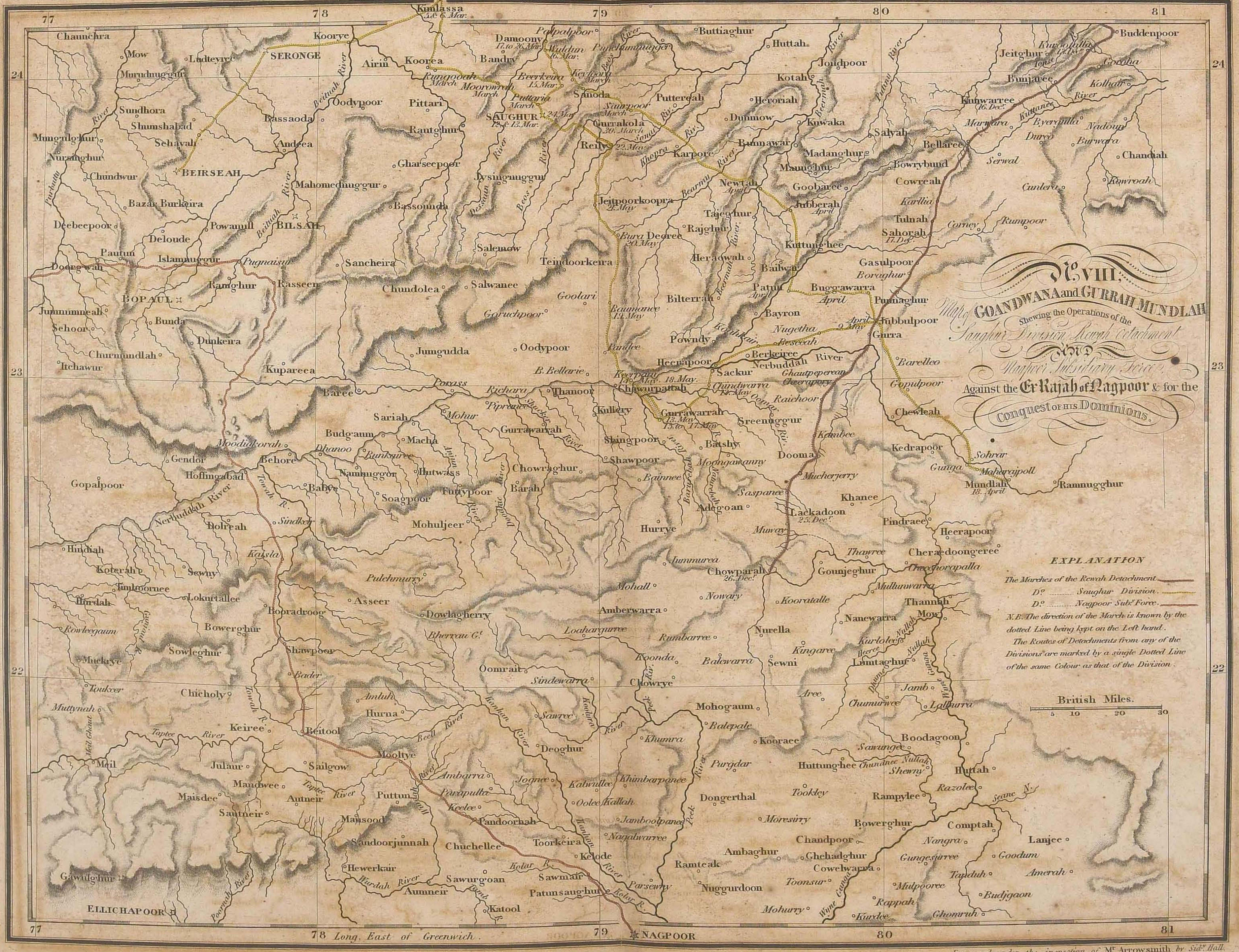

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THE TANJORE ...

His Excellency the Most Noble the Marquis of Hastings, K.G.

Governor General & Commander in Chief in India.

Major General D. Marshall.

Col.l Newberry. Lt. Col.l Price. Brig. Gen. Watson C.B.

3rd R.H. — 4th N. Cav.y — 2nd R.H. — 2nd Bn. 28th N.I. — 1st Bn. 14th N.I. — Foot Art.y — 1st Bn. 1st N.I. — 2nd Bn. 6th N.I. — 1st Bn. 1st N.I. — H. Artill.y

3rd Brig.de of Cavalry. 6th Brig.de of Inf.y 5th Brig.de of Infantry.

3RD OR LEFT DIVISION.

Horse Artillery 10 Guns, Howitzers 4, Foot Artillery 10 Guns.

Major General Browne.

Lieut. Col.l Philpot. Colonel Burrell. Colonel Dick. Br. G. D'Auvergne.

7th N. Cav.y — H.M. 24th L.D. — 3rd N. Cav.y — Br. Guard — 2nd Bn. 13th N.I. — 1st Bn. 24th N.I. — 2nd Bn. 11th N.I. — 1st Bn. 8th N.I. — Flank Batt.n — 2nd Bn. 1st N.I. — Foot Art.y — 1st Bn. 29th N.I. — H.M. 87th Reg.t — 2nd Bn. 25th N.I. — Dromedary Corps — R. Artill.y — H. Artill.y

1st Brig.de of Cavalry. 3rd Brig.de of Infantry. 2nd Brig.de of Infantry. 1st Brig.de of Infantry.

1ST OR CENTER DIVISION.

Horse Artillery 14 Guns, Howitzers 8, Foot Artillery 32 Guns.

Major General R. S. Donkin.

Lt. Col.l Westenra. Lieut. Colonel Vanrenen.

Col. Gardiner's Irregulars — H.M. 8th L.D. — 1st N. Cav.y — 1st Bn. 25th N.I. — H.M. 14th Reg.t — Foot Art.y — 1st Bn. 27th N.I. — 2nd Bn. 12th N.I.

2nd Brig.de of Cavalry. 4th Brigade of Infantry.

Dholpoor & Burtpoor Contingents.

2ND OR RIGHT DIVISION.

Horse Artillery 12 Guns, Howitzers 4, Foot Art.y 2 G.s

Major General Sir David Ochterlony Bar.t G.C.B.

Lt. Col.l Knox. Brig.r Gen.l Arnold. Colonel Huskisson.

Colonel Skinner's Horse — 2nd N. Cav.y — Colonel Skinner's Horse — 2nd Bn. 6th N.I. — Detachment Sirmoor B.n — 1st Bn. 18th N.I. — 2nd Bn. 7th N.I. — Foot Art.y — 1st Bn. 6th N.I. — H.M. 67th Reg.t — 2nd Bn. 5th N.I. — Galloper B.

4th Brig.de of Cavalry. 8th Brig.de of Infantry. 7th Brig.de of Infantry.

Begum Sumroo's Conting.t Fyze Mahommed Khan's Contingent. Ahmud Bukhsh Khan's Contingent. Rajah of Macheree's Contingent.

RESERVE DIVISION.

Horse Artillery 2 Guns, Howitzers 2, Foot Artillery 18 Guns.

Order of Battle of the GRAND ARMY, For the Campaign of 1817 – 18.

Br. General Toone.

2nd Bn. 4th N.I. — Foot Art.y — H.M. 24th Reg.t

Gumshan's Auxiliary Cavalry.

FORCE ON THE UPPER SAONE.

Foot Artillery 4 Guns.

Brig.r Gen.l Hardyman.

8th N. Cav.y — 2nd Bn. 8th N.I. — Foot Art.y — H.M. 17th Reg.t

Rajah of Rewah's Conting.t

FORCE ON THE UPPER NERBUDDAH.

Horse Artillery 2 Guns, Foot Artillery 4 Guns.

TOTAL.

		Squadrons	Men		Battalions	Men	
14433	Dragoons	10	1156	European Foot	5	4210	29254
	Native Cavalry	18	3642	Native Infantry	24	22494	
	Irregular Horse		9635	Auxiliary D.o	5	2550	

GENERAL TOTAL 43,687, FIGHTING MEN.

Horse Artillery 40 Guns, Howitzers 18, Foot Artillery 83 Guns, Total 141.

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THE TANJORE MAHARAJA SERFOJI'S SARASVATI MAHAL.

Total

	Squadrons	Men		Battalions	Men	
Dragoons	8	1091	European Foot	5	4264	
Native Cavalry	26	4164	Native Infantry	47	39901	52146
Irregular Horse		13186	Auxiliary Do.	10	7981	
18341						

General Total 70,487 Fighting Men.

Horse Artillery 44 Guns Howitzer 11 Foot Artillery 118 Guns. Total 162

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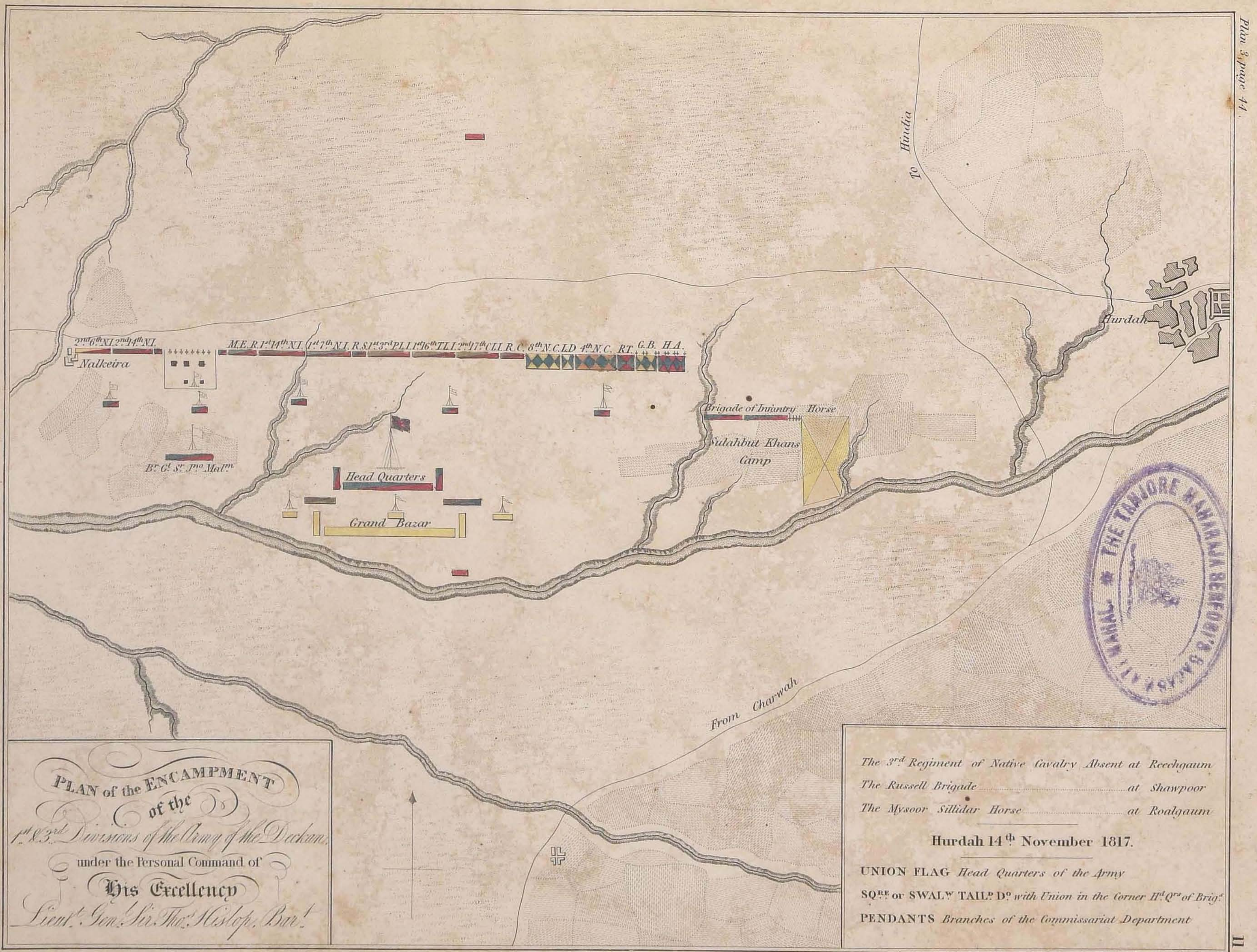

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THE TANJORE MAHARAJA SERFOJI'S SARASVATI MAHAL.

REFERENCES

A Camp and Village defended by a Detachment of the 6th Bombay Native Infantry and two Guns
BBBB Route of Mr. Elphinstone and the Escort to join the Force at Kirkee
CC First Position of the British Line
DD Second Formation of the British Line
EEE Advance of the Dapooree Battalion under Captain Ford to join the Line
F The Dapooree Battalion throws Back its Right Wing and repulses the Enemy
G Third & Last Position of the British Troops when the Enemy were beaten & were retreating towards Poonah
aaaa Enemy's Encampment
bb Enemy's Horse advancing
c Detachment of Enemy's Infantry advancing to Charge the 7th Bombay Native Infantry
d Zeere-Put Flag charged the 7th Bombay Native Infantry
ee Enemy's Horse threatening Captain Ford's Dapooree Battalion, Mor Dixit killed
ff Enemy repulsed by two Guns in Position at Kirkee
gg Remaining Enemy's Infantry advanced to meet the English but speedily compelled to retreat

Colouring

British Infantry

Enemy's Horse

Enemy's Infantry

Plan of the Action of GUNNISKUND or KIRKEE,

Fought on the 5th November 1817,
By a Detachment Commanded by
Lieutenant Colonel Burr
and the
ARMY of the PEISHWA; BAJEE RAO.

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REFERENCE
A Brigadier General Smith's Encampment at Piquet Hill
B The Yelloura Ford
C The Sungum Ford
DDDD Route of Colonel Milnes Left Wing to Goopurry on the Evening of the 16th November
E Position of Colonel Milnes's Detachment on the Night of the 16th Novr.
FFFF Route of Colonel Milnes to attack the Enemy on the Morng. of the 17th
GGGG Route of General Smith to attack the Enemy on the Morng. of the 17th
a a a Enemy's Encampment
b Route by which the Enemy fled on the Morning of the 17th Novr.
Scale of Yards.
200 300 400 800 1200
S.W. QUARTER of POONAH.
Parbuttee Hill
To Hingney
To Merrich
THE CITY
Yards.
300 600
POONAH
From Pargaum
Harris's Tope
From Manjeree
Goopurry
From Wagooly and Serroor
To Bombay
Old Residency
Moota Moolla River
Yelloura
From Wurgaum
Piquet Hill
Varee
From Wagooly
From Lhegaum
Kirkee Bridge
To Kirkee
Moota River
Plan of the Operations
of the
4th Division of the Army of the Deckan,
under the Personal Command of
Brigadier General Lionel Smith, C.B.
AGAINST The Army of The Peishwa, BAJEE RAO,
From the 14th to the 17th November
1817.
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THE TANJORE

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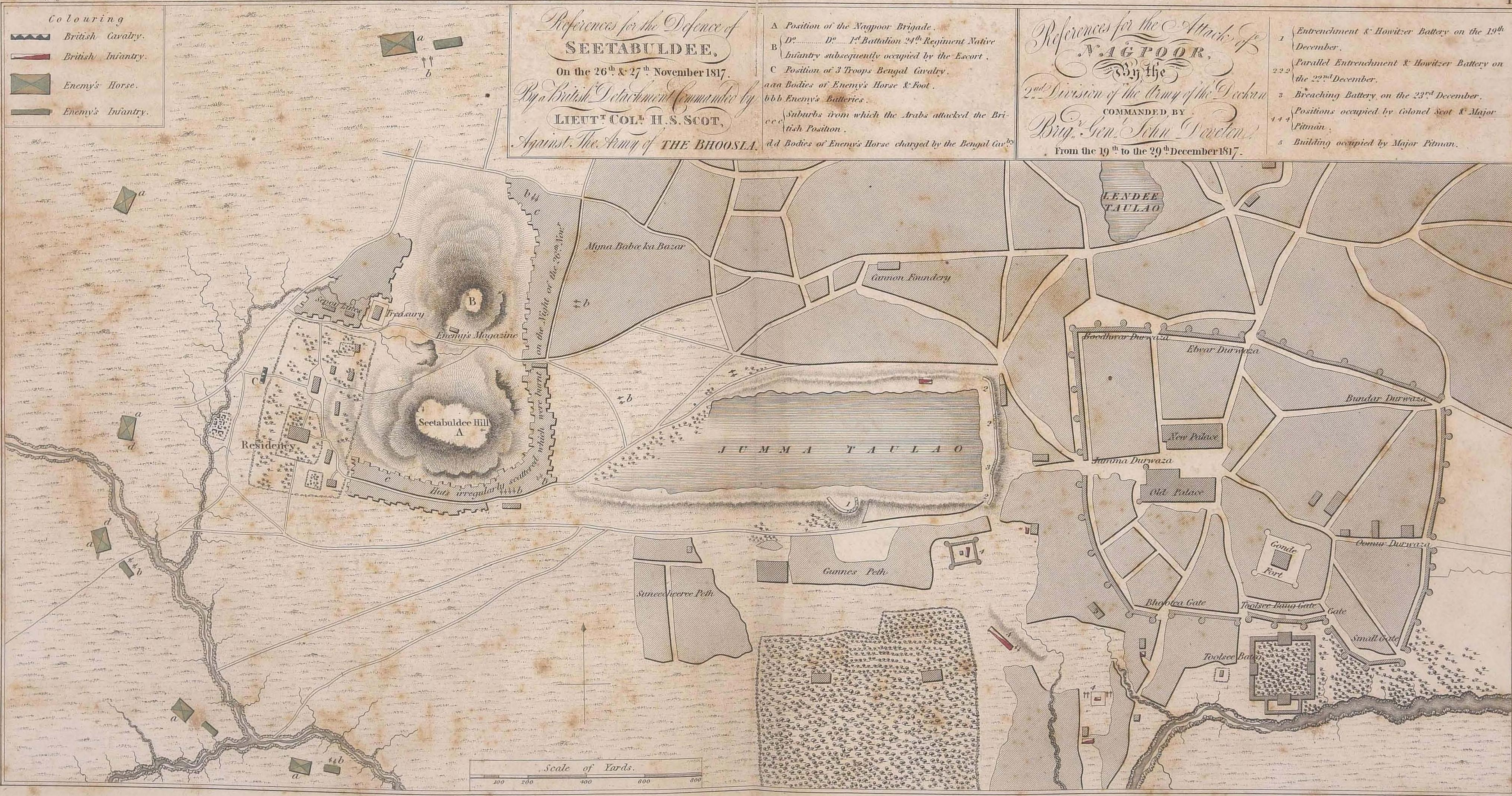

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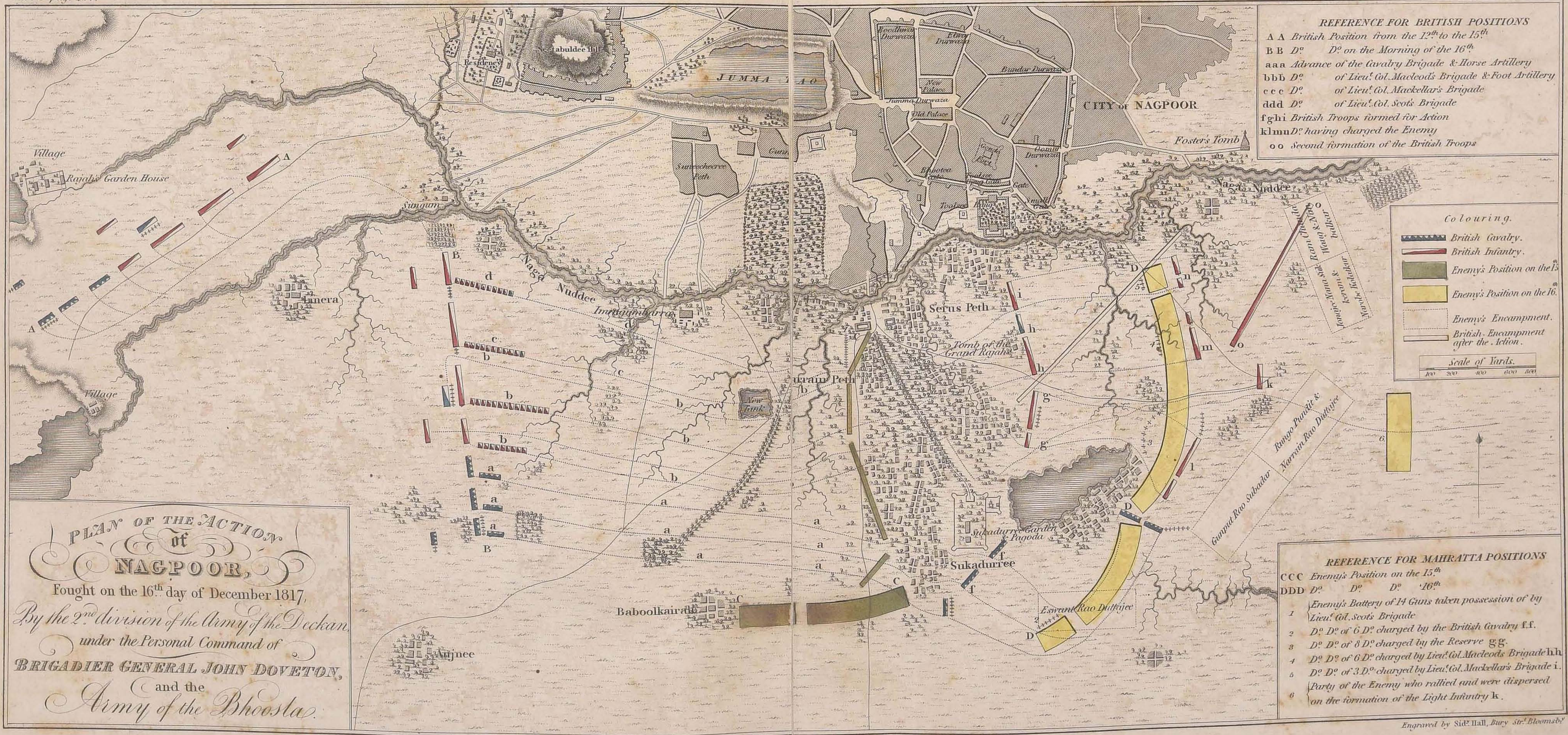

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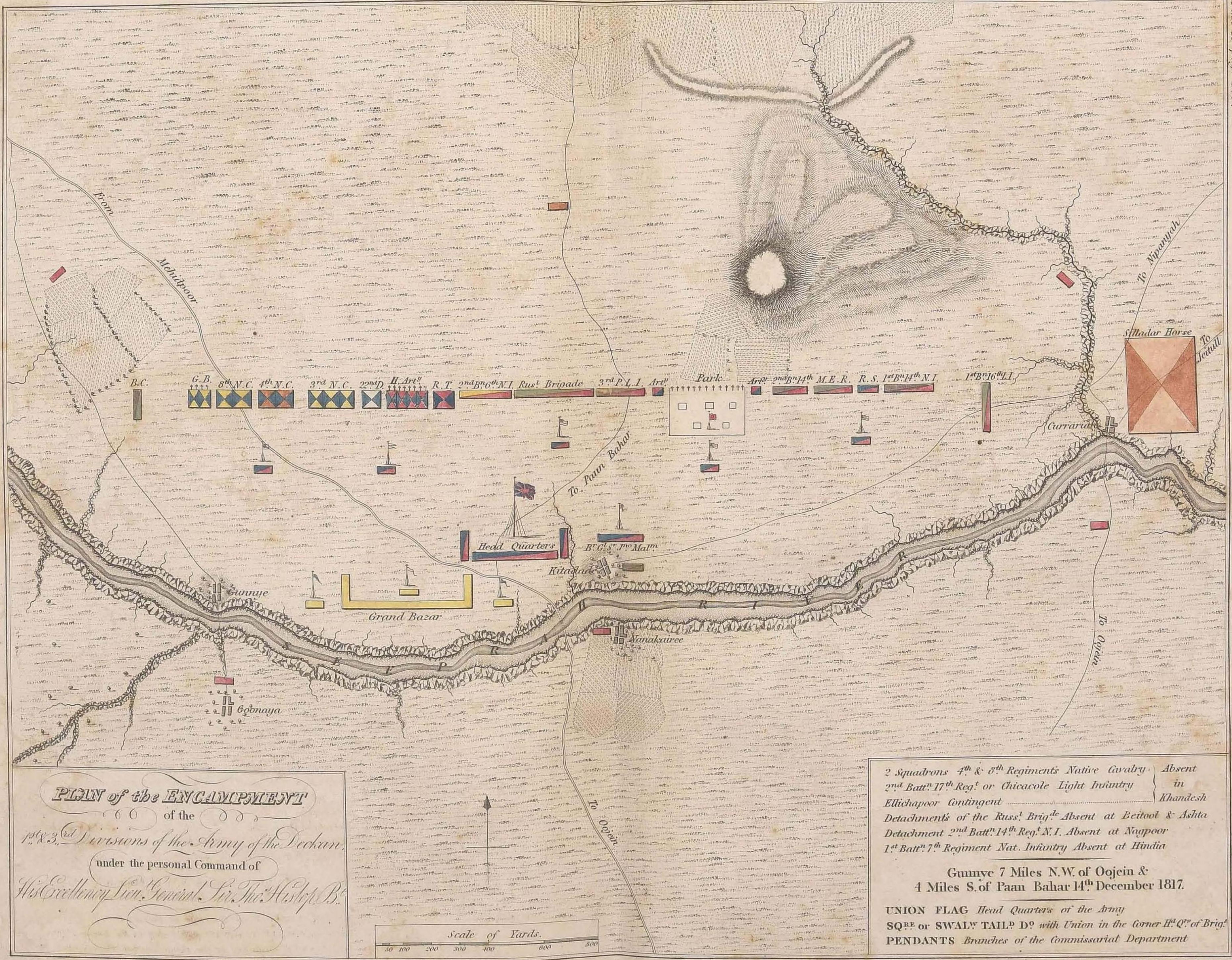
Plan 10 page 140.



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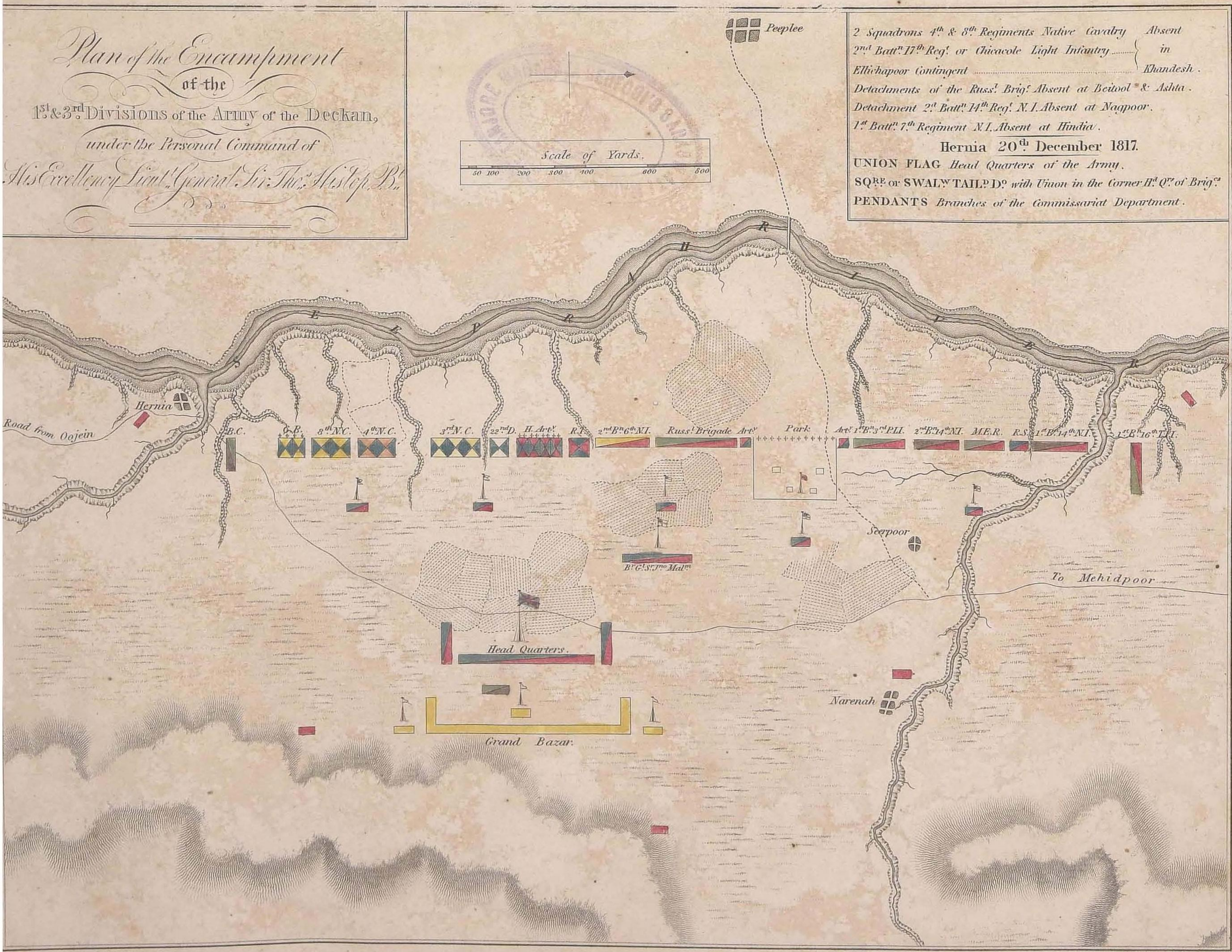

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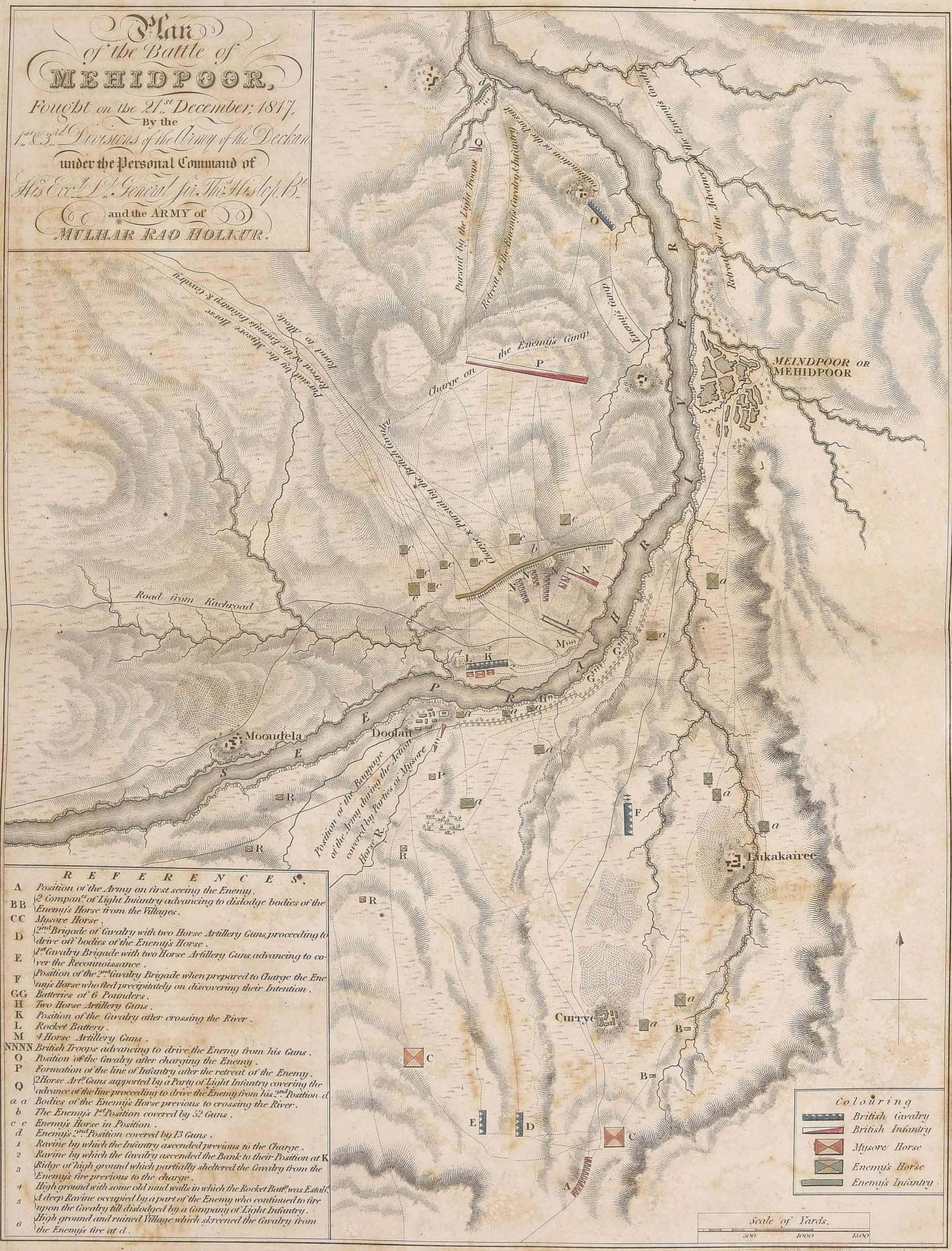

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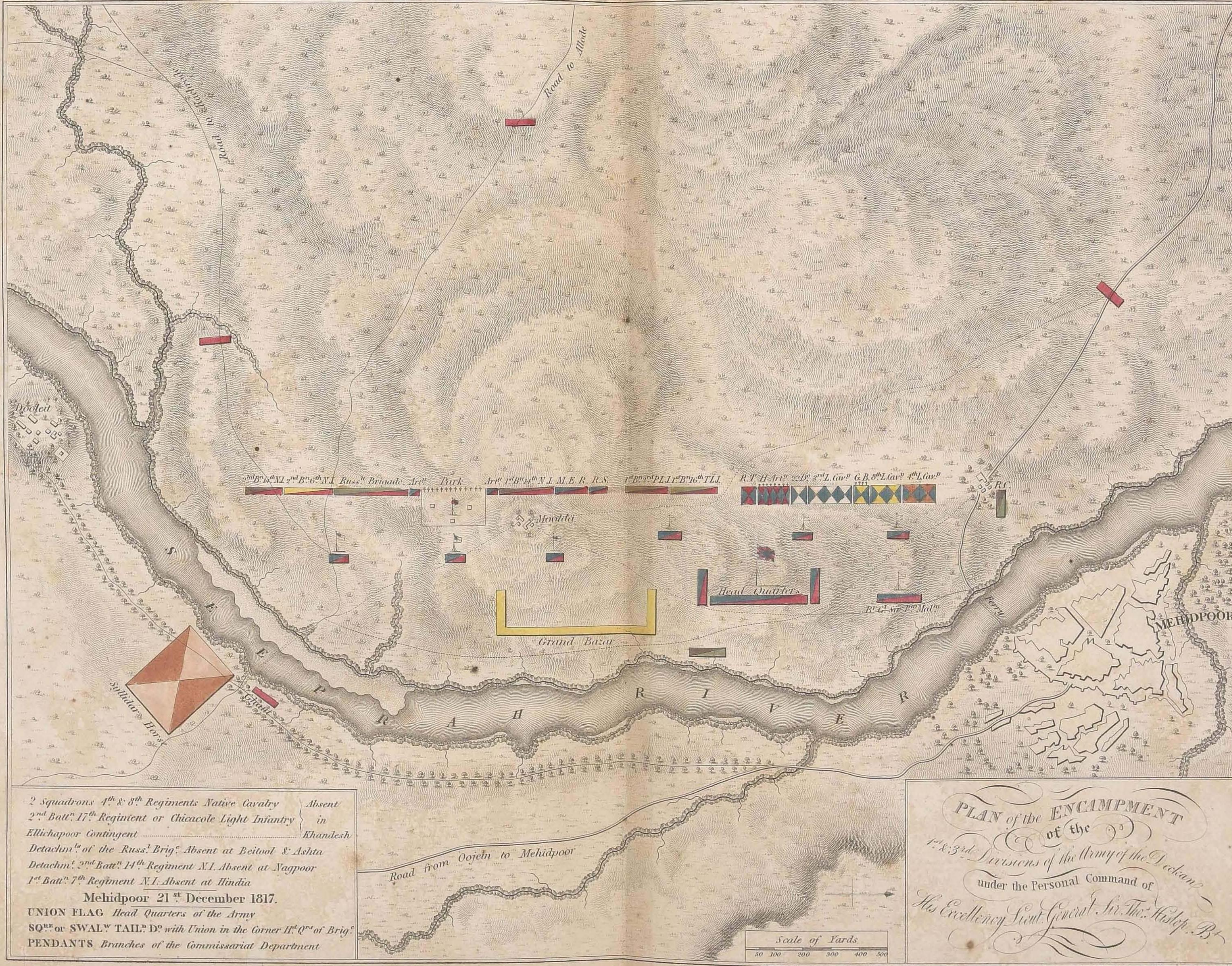

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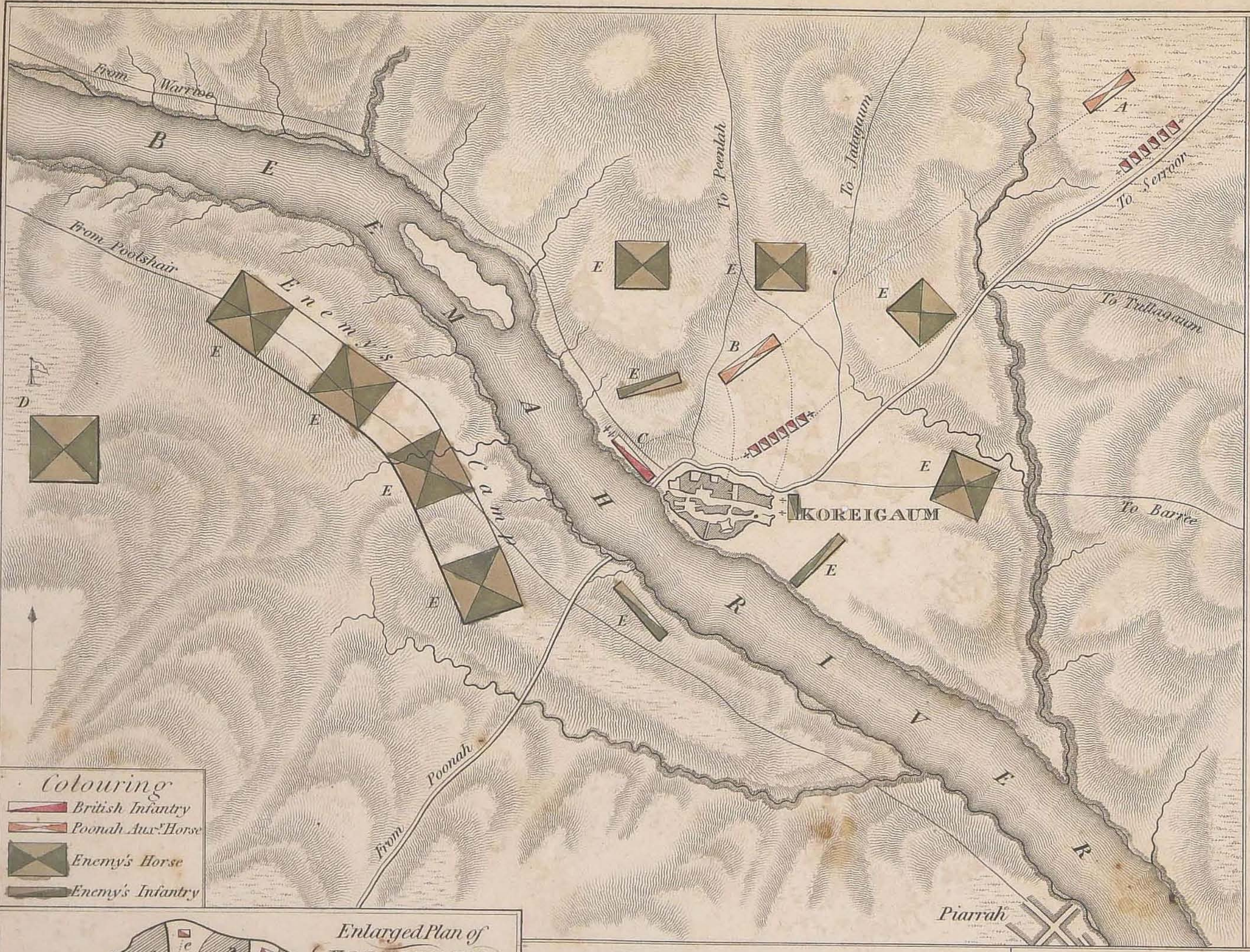

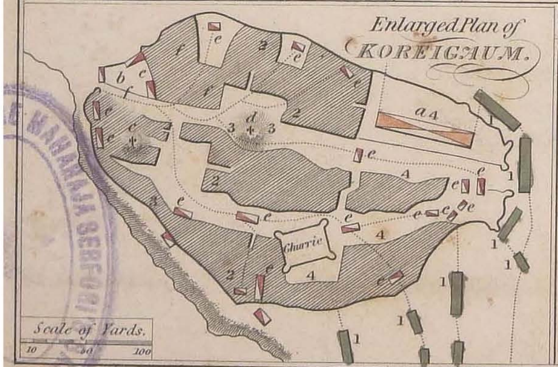

References for the Plan of the Town

a	Position occupied by the Auxiliary Horse dismounted.
b	A strong enclosure in which the followers & Baggage sought refuge.
c	Gun commanding the right bank of the River.
d	Gun commanding the Road from Serroor.
e e e	The Battalion dispersed through the Village in small parties neglecting to occupy the Small Ghurrie.
1 1 1	Attack of the Arabs who dislodged the British parties, occupied the Ghurrie and established themselves at 2.2.2.2.
3 3 3	Advanced Positions of the Enemy having Captured one Gun and the Wounded Officers and Men but which were subsequently retaken.
4 4 4	Position to which the Enemy retired at 6 O'Clock, when they found their attacks unavailing and their numbers diminished.
f f f	Position retired to by the Battalion at the same hour to secure their Wounded and maintain their defence with more ease during the Night. The Guns were likewise retired one being placed to rake the main Street and the other to defend the enclosure b.

Scale of Yards.
50 100 200 300 400 600 800

Plan of the Defence of KOREIGAUM, on the 1st of January 1818, by a Detachment Commanded by CAPTAIN STAUNTON, In Presence of the Army of the Peishwa.

References for the General Plan.

A	Detachment on march when it first discovers the Enemy.
B	Auxiliary Horse formed to hold in check the first body of Enemy's Horse which crossed the River whilst the Battalion marches to
C	A Position on the bank of the River where it opened its Guns on bodies of Horse at the opposite side.
D	Peishwa's Position during the Attack of Koreigaum.
E E E	Peishwa's Army surrounding Koreigaum.

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MAHARAJA SERFOJI

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MAHARAJA SERFOJI'S ...

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Plan of the Attack of Jeswunt Rao Bhao's Position at JAWUD; By the Force under the Command of Major General Thos. Browne. On the 29th. January, 1818.
REFERENCE
AA British Encampment
B Piquet sent to watch the Enemy's Cavalry
C Position of two 12 Pounders & two 6 Pounders which silenced the Enemy's Guns in their Camp
D Position of four 6 Pounders bearing on the Enemy's Camp
E Position of Captain Ridge's detachment preparatory to charging the Enemy's detached Battalions
F Two 6 Pounders which opened on the Enemy's detached Camp preparatory to the Charge
1 Enemy's Cavalry Camp
2 Enemy's position without the Town
3 Enemy's Guns which opened on the Piquets
4 Enemy's detached Camp of two Battalions
Colouring
British Cavalry
British Infantry
Enemy's Infantry
British Encampment
Enemy's Cavalry Dr.
Tabular Hills extending to Rampoora
JAWUD
Very Deep Ravines
Very Deep Nullah with Little Water in Pools
Direction of the Bhao's Retreat with 100 Horse Pursued by the 3rd Cavalry
Thanapoor
2 Small Tombs
Deep Ravines
Water Course
Umaun
Scale of Yards
Enlarged Plan of the Assault of Jawud
REFERENCE
a Storming party formed for the Assault
b Reserve supporting the storming party
c Batteries brought against the Gateway & to Enfilade the walls
High Stone Wall with Loop holes
Wall
Tombs
Temple
Dry Nullah
Route of the Troops from Camp
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Head Quarters
of
His Excellency Lt. Genl. Sir Thos. Hislop Bt.
And the 1st Division of the Army of the Deckan,
Encamped on this Ground
on the 18th of February, 1818.
PLAN
of the
Environs
of
KURGOON.
KOONDOOR RIVER
KURGOON
To Rawier Ghaut on the Nerbuddah
From Goganum
From Bahroul
To Sundwah
Scale of Yards

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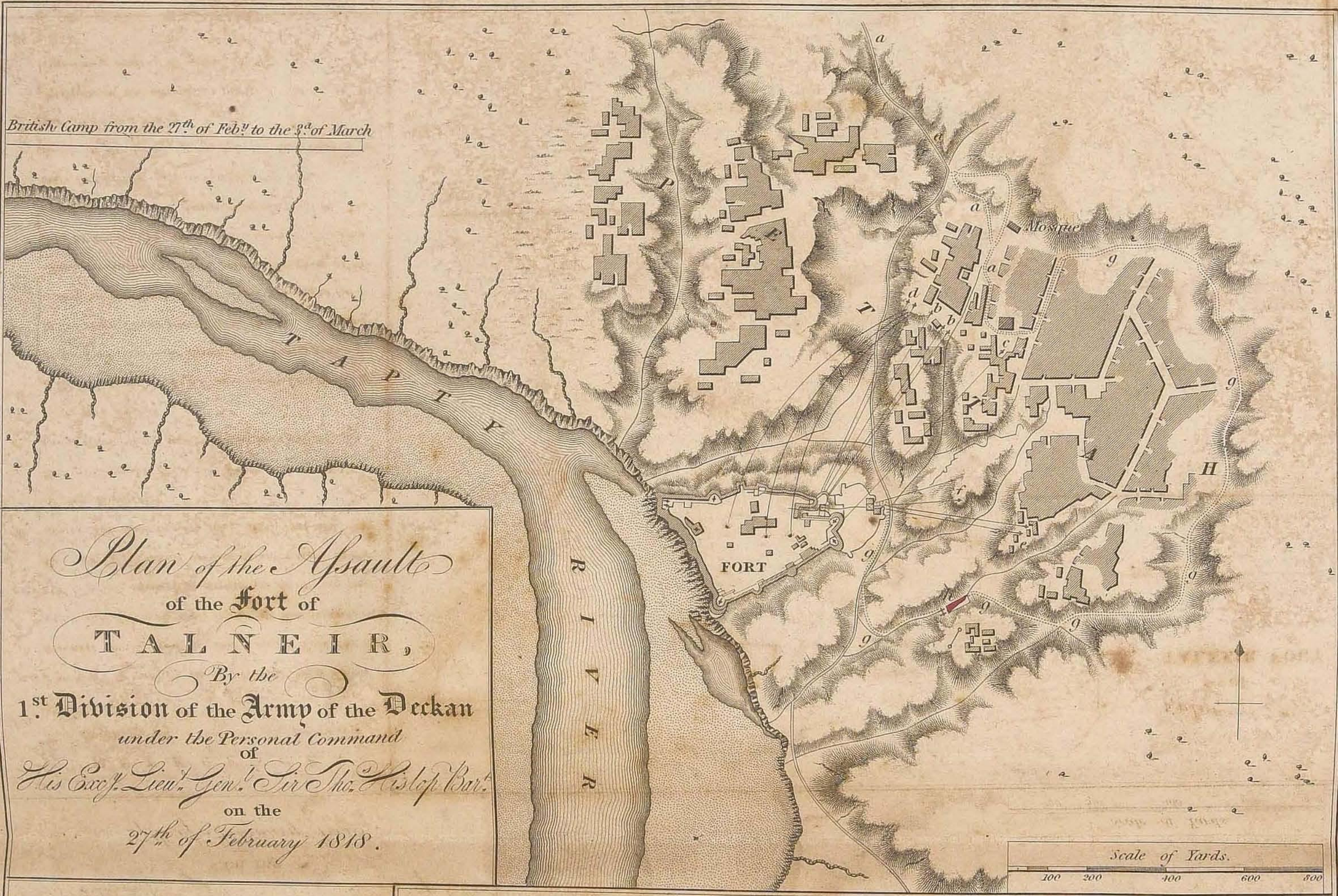
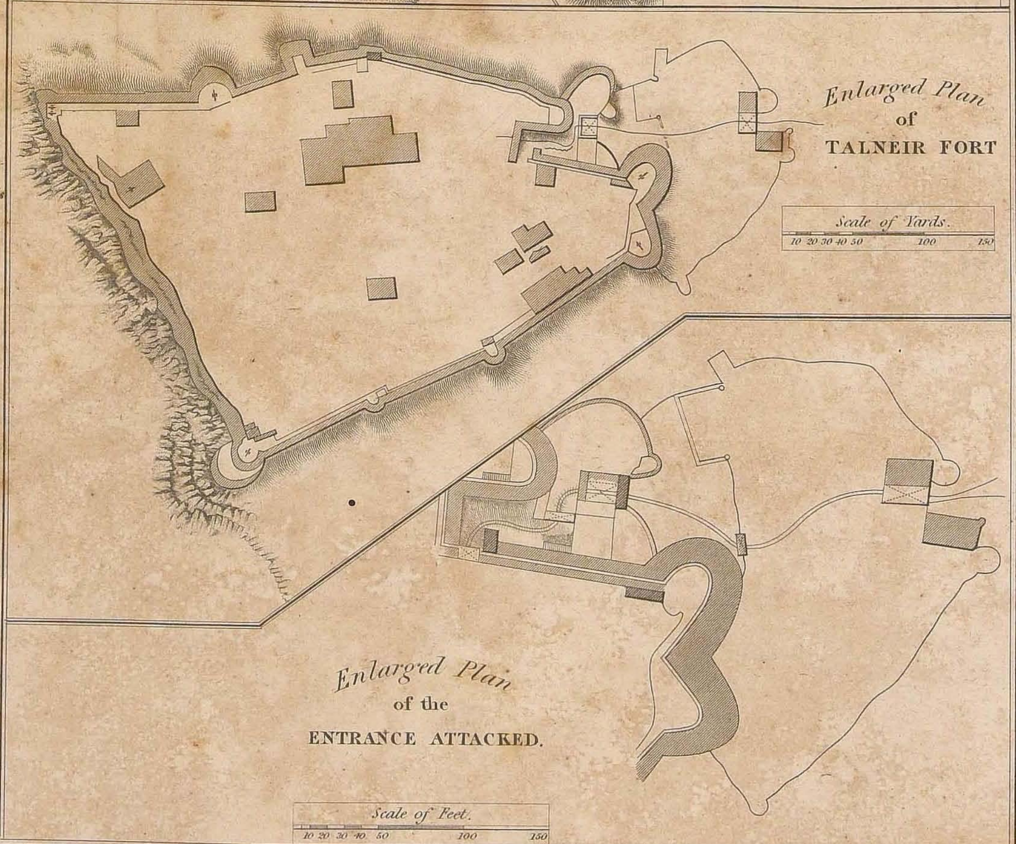


Plan of the Assault of the Fort of TALNEIR,

By the 1st Division of the Army of the Deckan under the Personal Command of His Excy. Lieut. Genl. Sir Thos. Hislop Bart. on the 27th of February 1818.

REFERENCES

- a a — The Route by which the investing party & the Guns advanced.
- b b — Two 6 Prs. & one 5½ inch Howitzer from these two was commenced the attack on the Fort. The Howitzer did not open until about an hour afterwards
- c — A 6 Pr. which opened in succession to the two first.
- d — Two more 6 Prs. which opened in succession to the others. The Rockets were also fired from the front of this Position.
- e — Two additional 6 Prs. which kept up a fire with good effect on the works which covered the outer Gateways &c.
- f — A 5½ inch Howitzer & 6 Pr. which fired on the Gateways & wherever the Enemy's musketry was seen to fire from. These pieces and the two 6 Prs. at e aided by the flanking fire from the Guns at d which were also directed towards the close of the day, to fire on the outerworks wherever they continued to be defended completely silenced the Enemy's fire before the storming party advanced.
- g g — Route of the Guns brought to the Gateway & of the storming party.
- h — Position of the storming party & two Guns awaiting orders to advance.



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PLAN of the Attack of the Hill Fort of SINGHUR,

which surrendered on the 2d of March 1818.
to a Division of the
Reserve of the Army of the Deckan,
under the Personal Command of
Brigadier General Theo.s Pritzler.

REFERENCES

- A { Eastern Post Battery consisting of two 6 Pounders, one Mortar, & 1 Howitzer.
- B Battery of four Mortars, & 3 Howitzers.
- C { Centre Post, or Breaching Battery of two 18 Pounders.
- D { Second Breaching Battery of two 18 Pounders.
- E { Western Post or Battery of two 12 Pounders & two 6 Pounders.
- F Kokun Gate Breached.
- G Poonah Gate.

N.B. The General height of the Fort is about 1450 Feet, above the Ground of Encampment.

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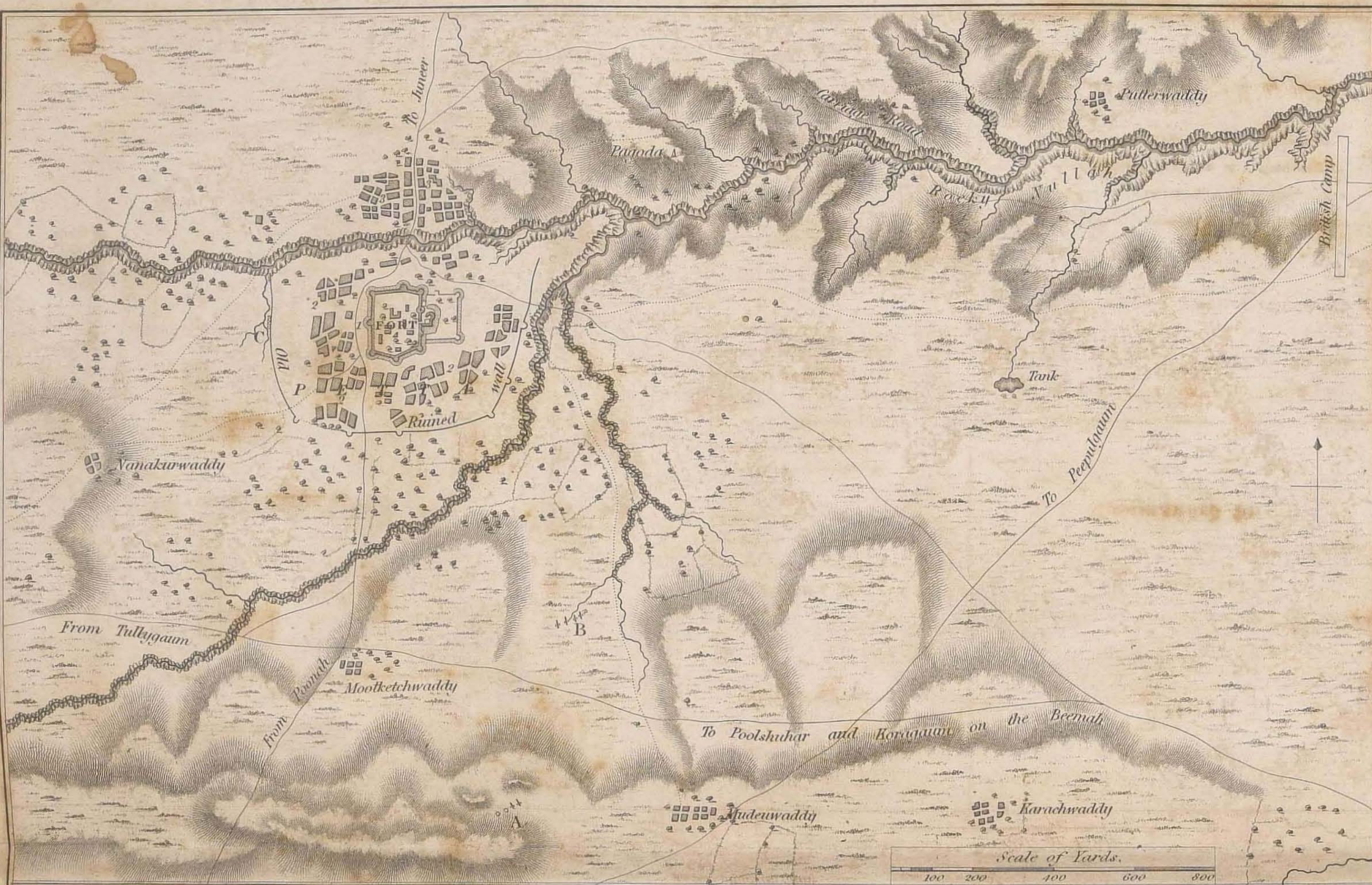

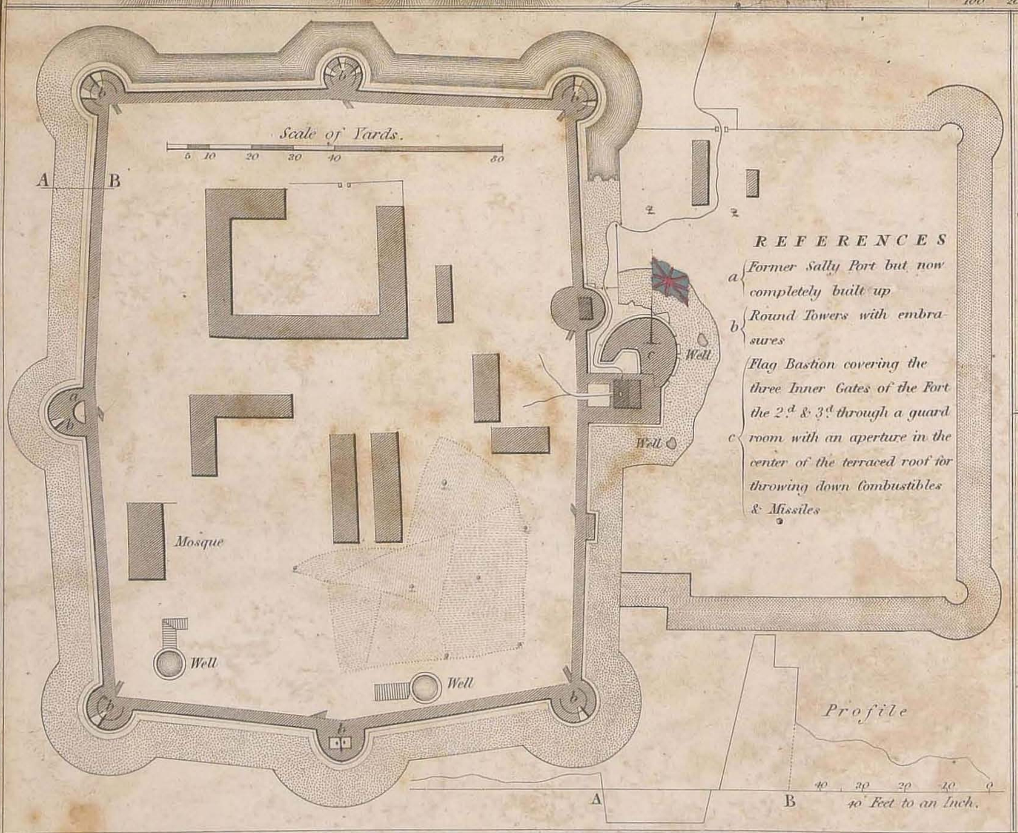

Plan of the Attack of CHAKUN,

Which surrendered on the 26.th Feb.y 1818,

To a Detachment from the

1.st Division of the Army of the Deckan,

Commanded by

Lieut.t Col.l Deacon.

REFERENCES

- A — Position of two 8 Inch and two 4½ Inch Howitzers
- B — Position of two 12 Pounders and two 4½ Inch Howitzers
- C — Breaching Battery
- 1 — Round tower, intended to have been Breach'd
- 2 2 2 — Pettah taken possession of by 3 Companies of the 17.th Light Infantry & 1 Company of the Bombay European Reg.t under Major Greenhill
- 3 3 — Pettah taken possession of by the Berar Battalion

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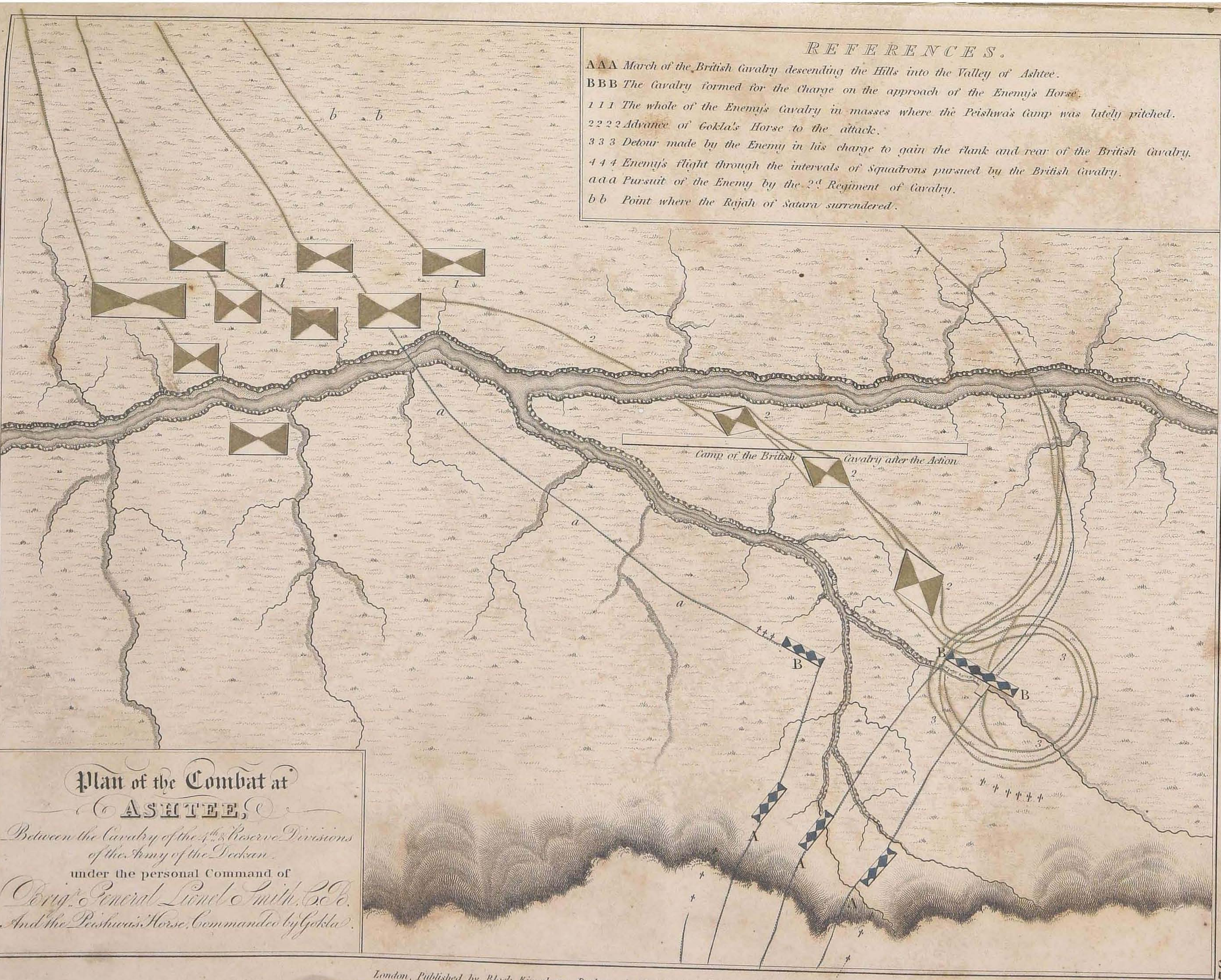

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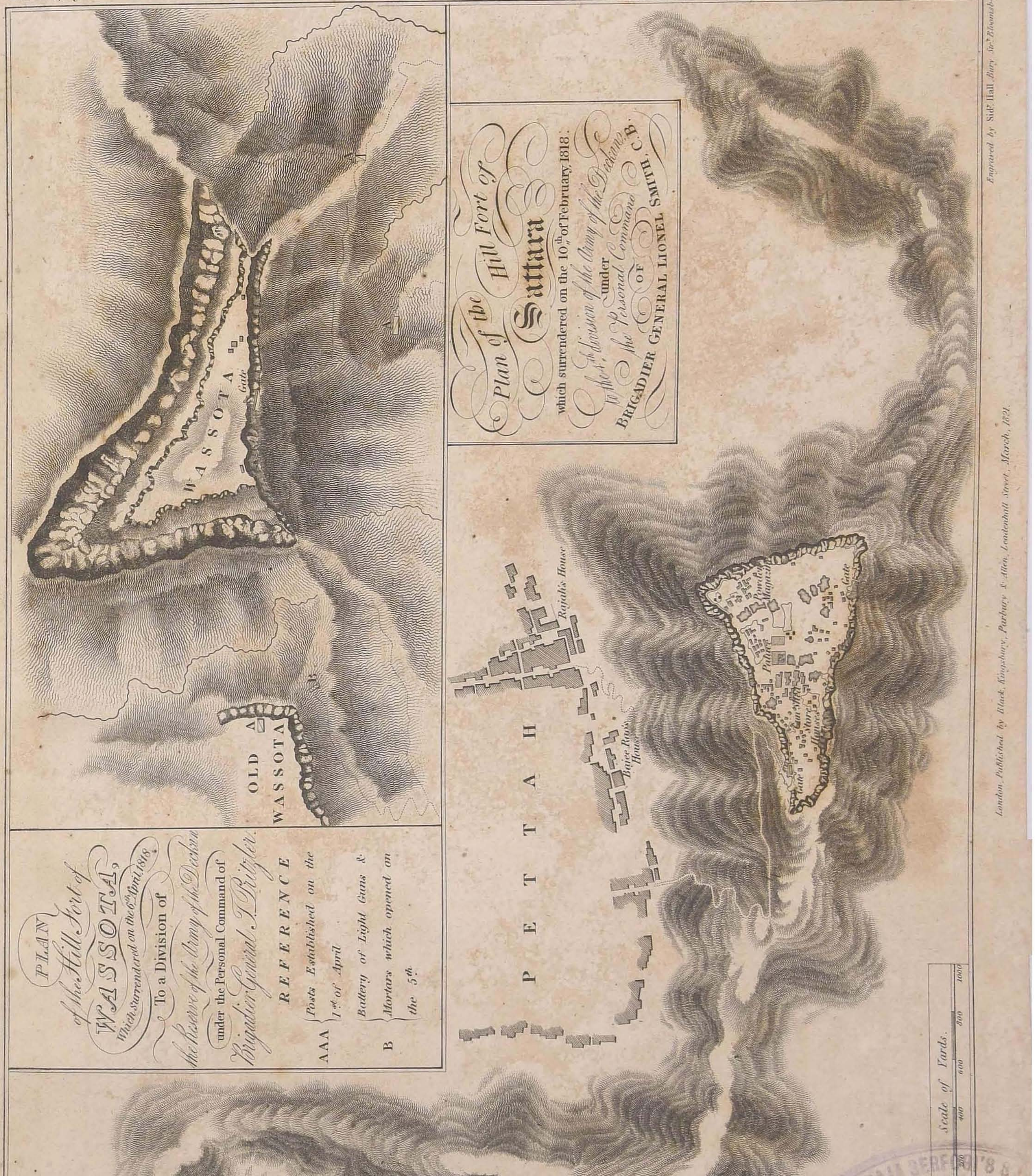
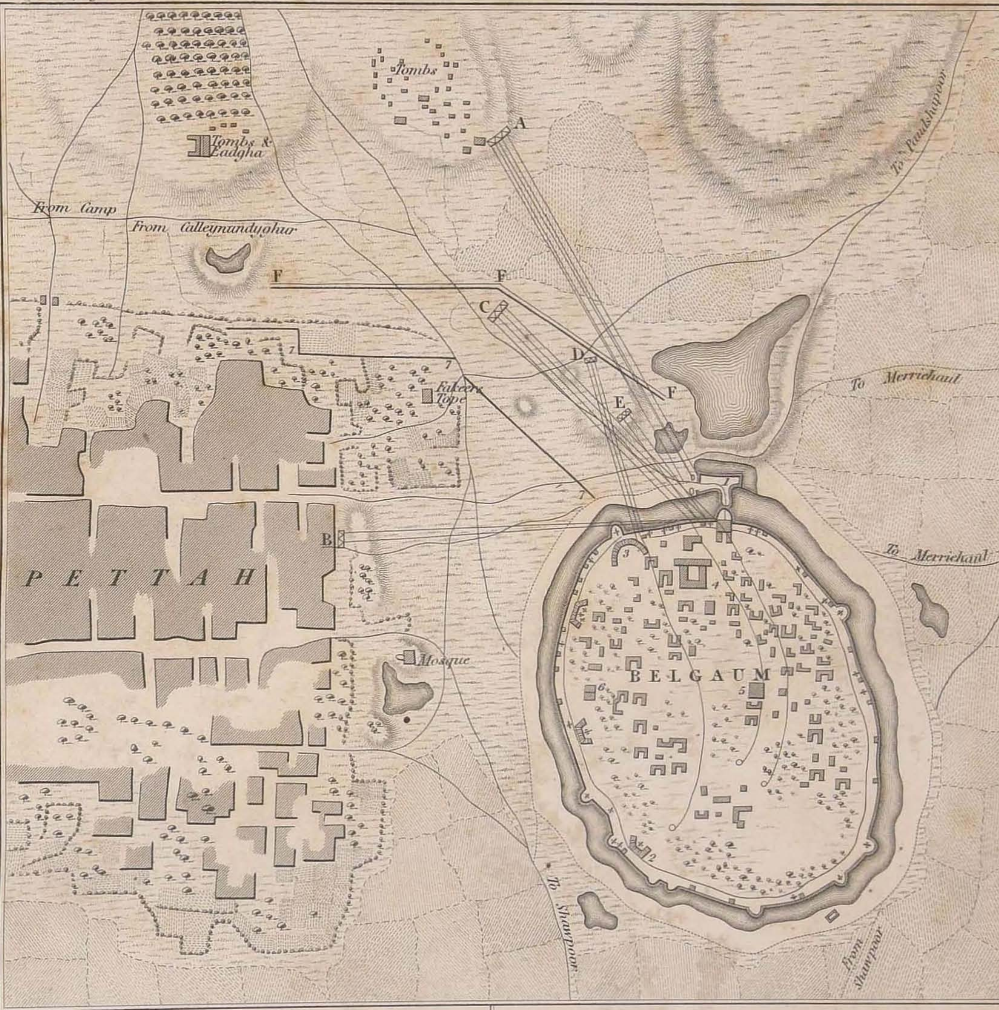
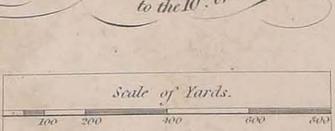


MAHARAJA SERFOJI'S



Plan of the Operations of the RESERVE of the DECKAN ARMY, under the Personal Command of Brigadier General Thos. Munro, before Belgaum,

From the 20th of March to the 10th of April, 1818



R E F E R E N C E S

A Battery of 2.12 Pounders & 1. 5½ Inch Howitzer

B Ensalading Battery of 2.12 Pounders

C Breaching Battery of 2 18 Pounders with 1. 8 Inch Mortar & 1. 5½ Inch Howitzer

D Battery of 2.12 Pounders which fired only a short time

E Second Breaching Battery of 2 Iron 12 Pounders

FFF The Trenches

1 Present Gateway

2 Former Gateway

3 Flag Staff Battery

4 Killadar's House

5 Mosque

6 Pagoda

7 7 7 Old Pettah Wall

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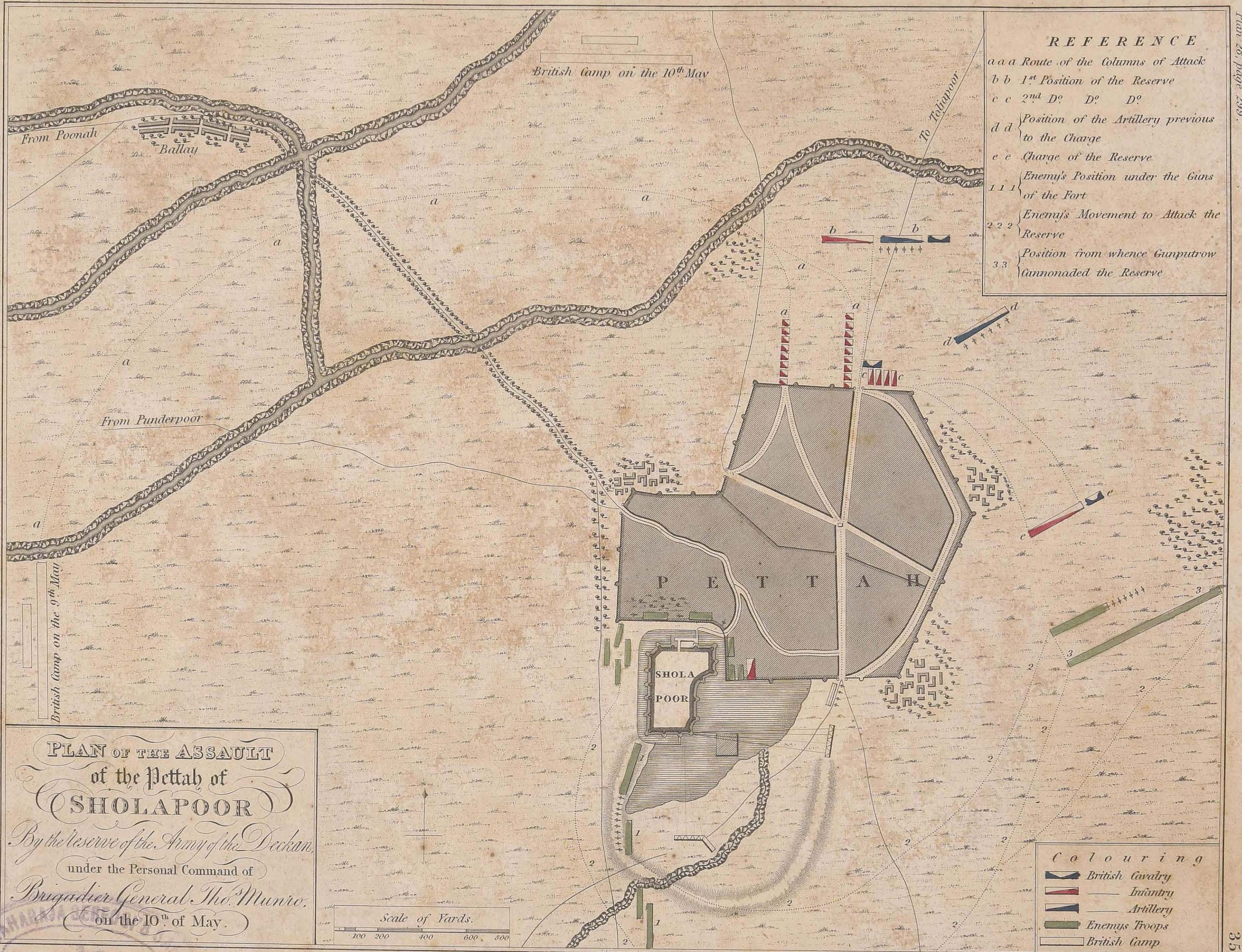

35.

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Plan OF the Attack of the Hill Fort of RAJDEIR,

Which Surrendered on the 13th April, 1818, TO a Detachment from the Hd. Sub.y Force, under the Personal Command of Lieut. Col. A. McDowell.

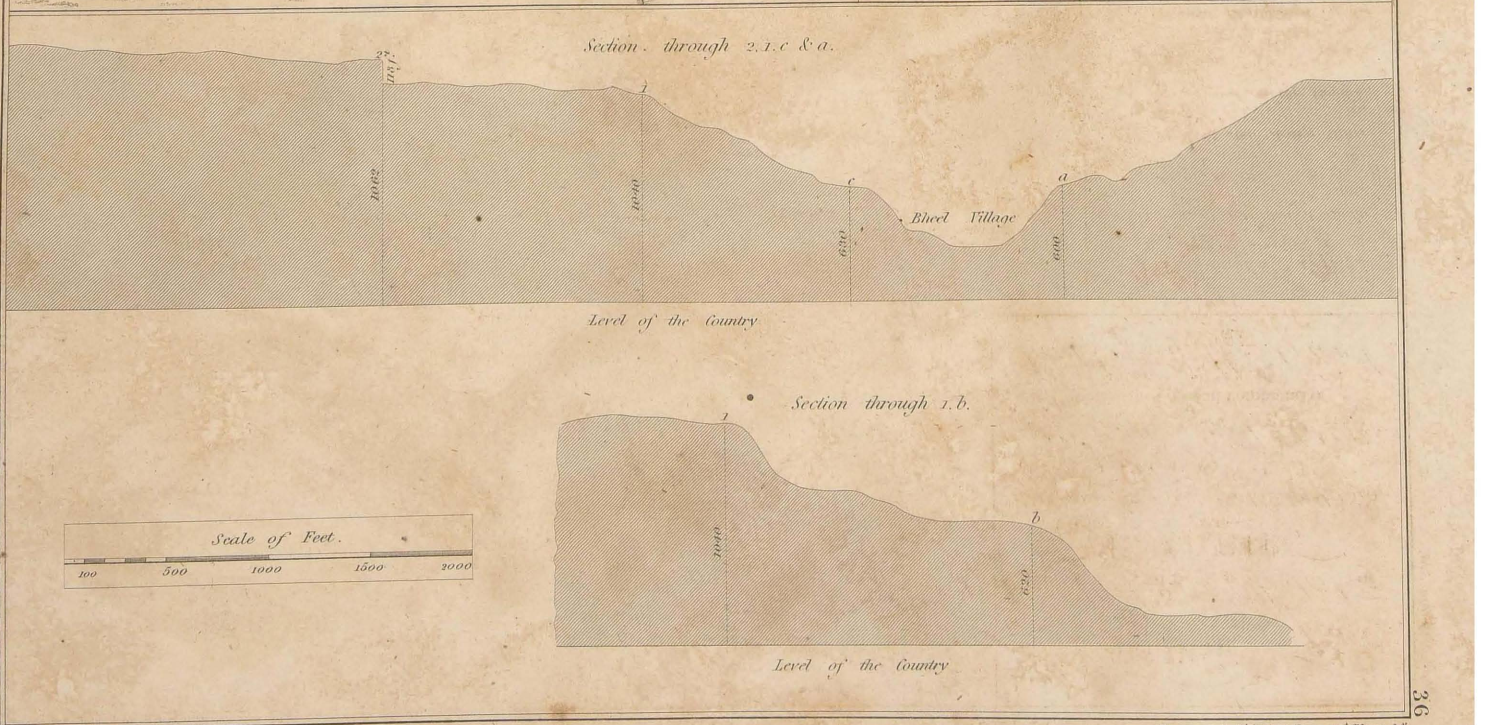
REFERENCE

A — Lodgement Established on the Night of the 11th.

B — Battery of four Heavy Guns which opened on the Morning of the 12th.

C — Lodgement Established on the 12th.

D — Unfinished Battery for two 6 Pounders, two 5½ Inch Howitzers, and one 5½ Inch Mortar, begun on the Night of the 12th.



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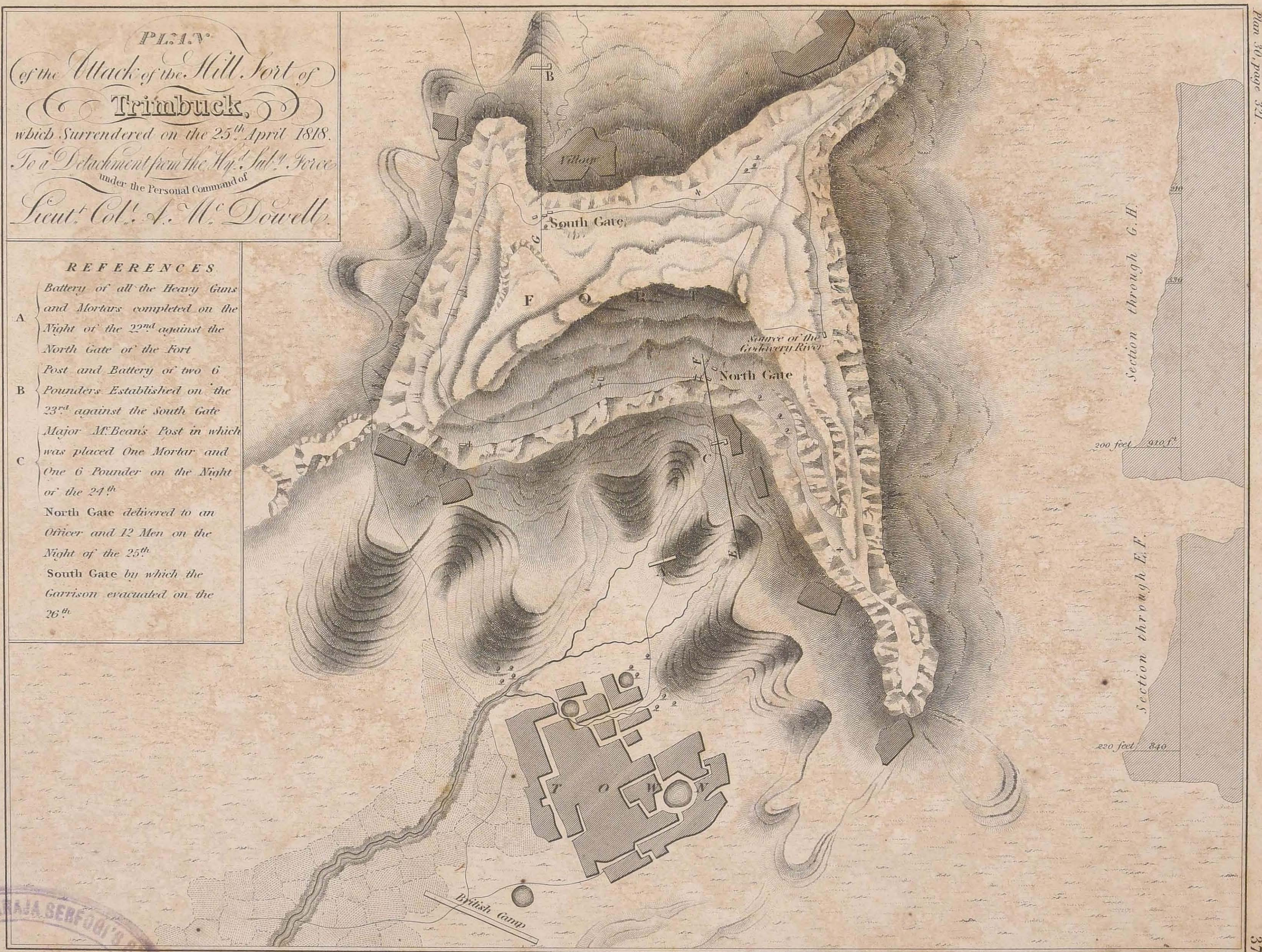

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MAHARAJA SERFOJI'S SARASVATI MAHAL

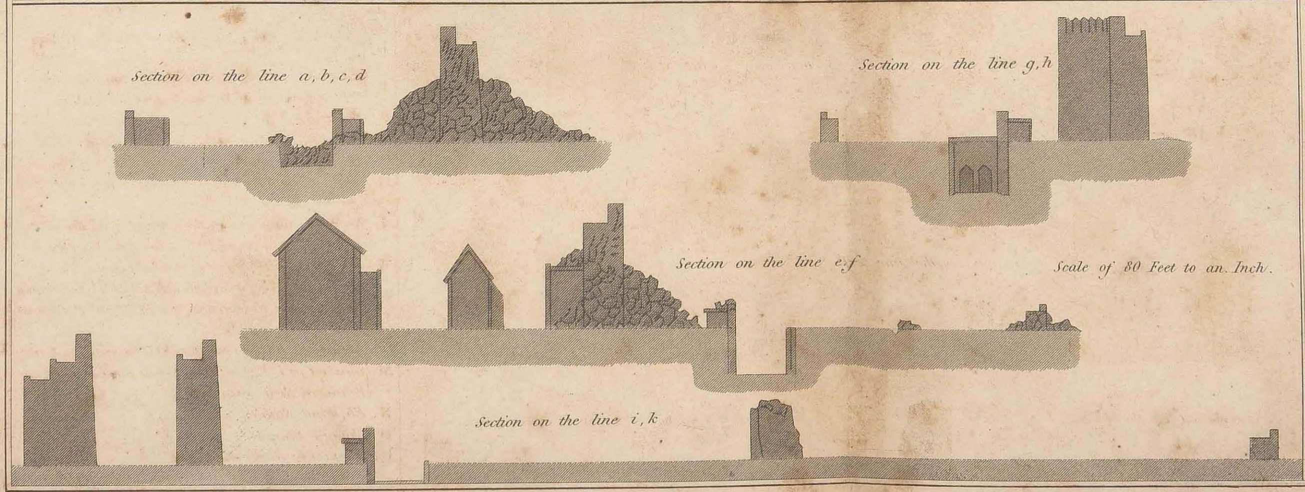
Plan of the Attack of MALLEYGAUM,

which surrendered on the 14th June 1818,

To a Detachment of the Hyd. Subsidiary Force,

under the Personal Command of

Lieut. Colonel A. Mc. Dowell.



REFERENCES

A	Battery for two 12 Pounders	Constructed on the 18th. May 1818 at night a sally on the parallel at 8.P.M.
B	two 18 Do. / two Mortars / two Howitzers	
C	First parallel & place of Arms	
D	Battery for two 6.Prs. & place of Arms	On the 29th. May Sally at 10.P.M.
E	Breaching Battery for 2.18 Prs. 2 12Prs. 2 Howitzers & 1.6 Pr. on the Left	Completed on the 21st. May
F	Constructed &	On the 22d. at Night Sally at 9.P.M.
G	Taken possession of	
H	Barricades constructed on the 31st. May, one 5½ Inch & one 8 Inch Howitzer open from the Barricades on the 2d. June	
I	Redoubt completed in the rear of E. on the 4th. June	
K	Mortar Battery of one 10.In. & five 8.In. Mortars & two 8.In. Howitzers open at daylight on the 11th. June The Magazines at c.d. explode at 11 A.M. 2 12Prs. fire at night	
L	Battery upon the defences two 18.Prs. one 12.Pr. open at noon on the 12th.	
M	Breaching Battery for four 18.Prs. complete & unmasked at 7. A.M. 14th. June when the Garrison surrendered their Arms	
N	Elephant Stables	
O	Nuggur Khana	
P	Magazine under the Tower	

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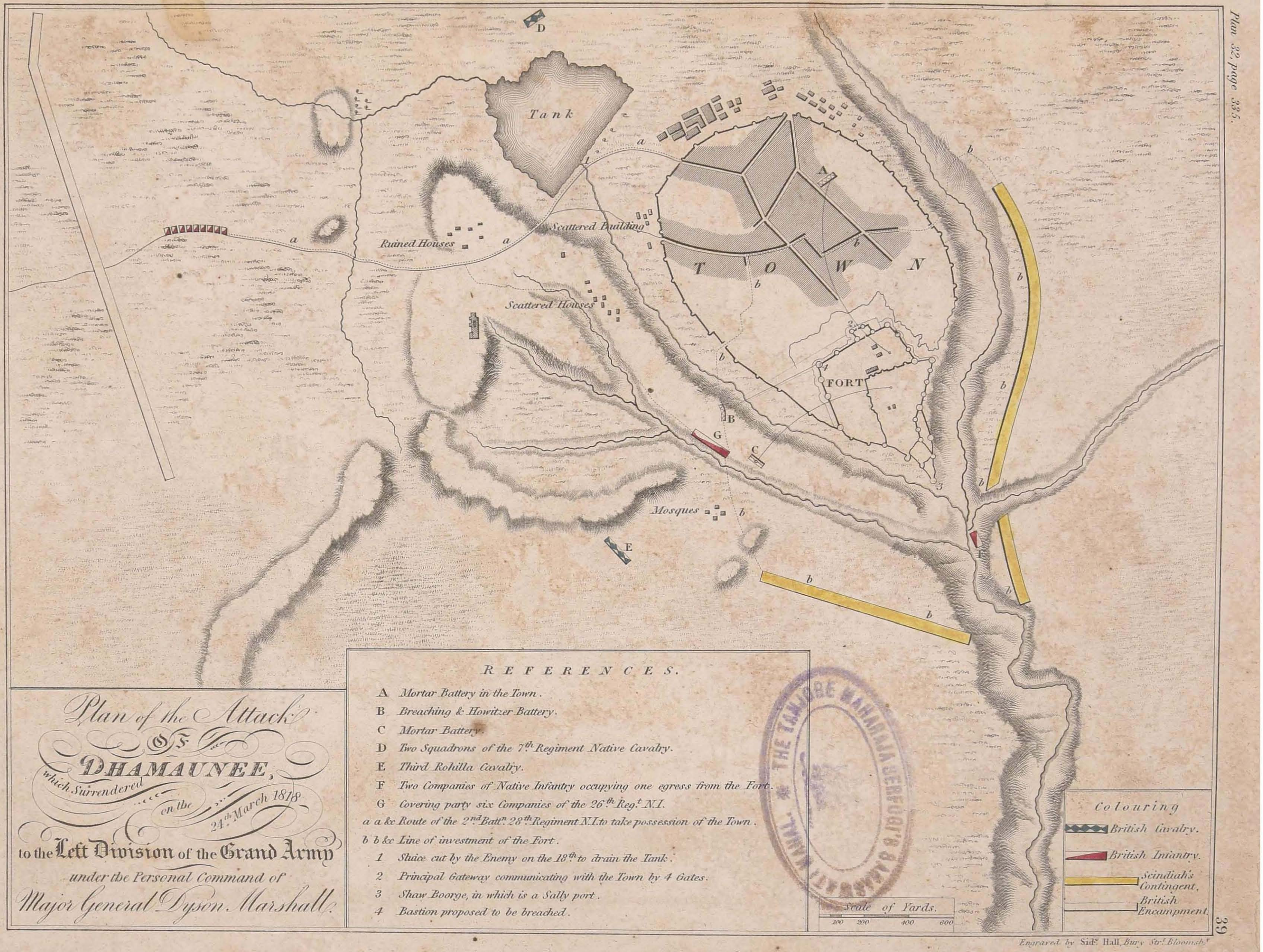

THE TANJORE MAHARAJA SERFOJI'S SARASVATI MAHAL.

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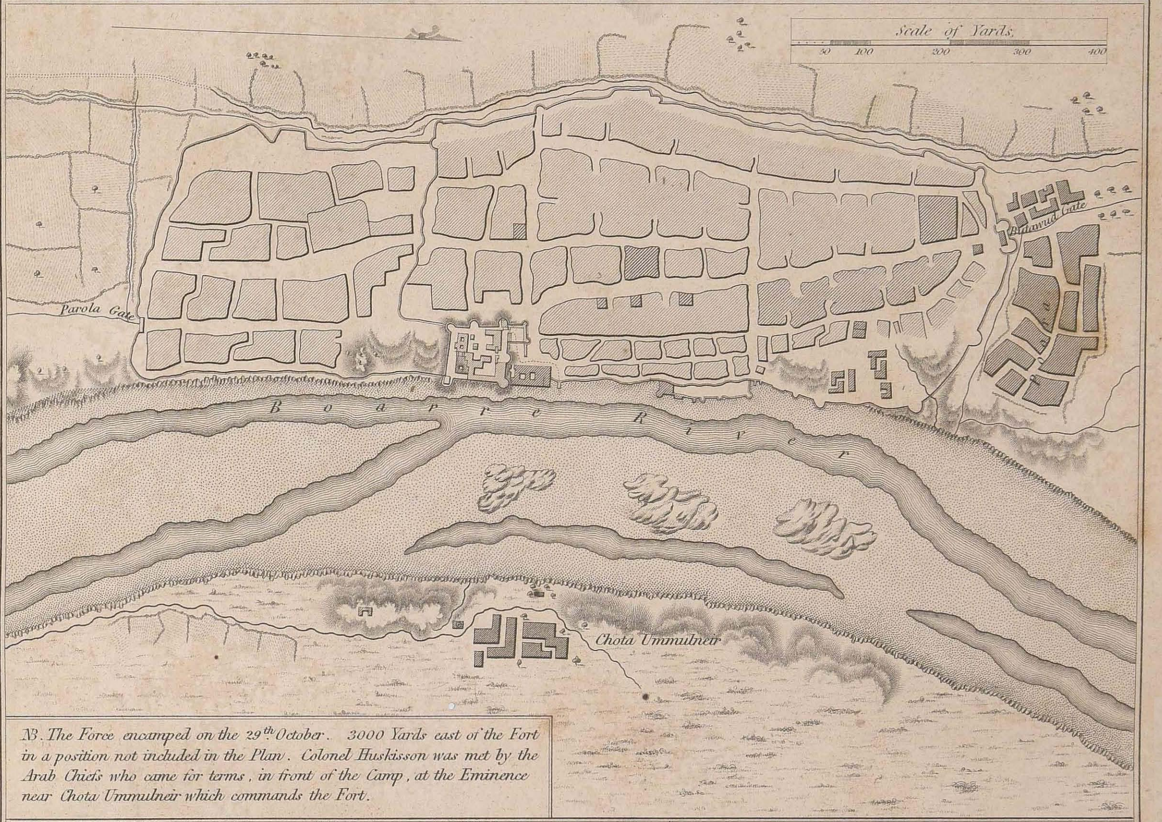
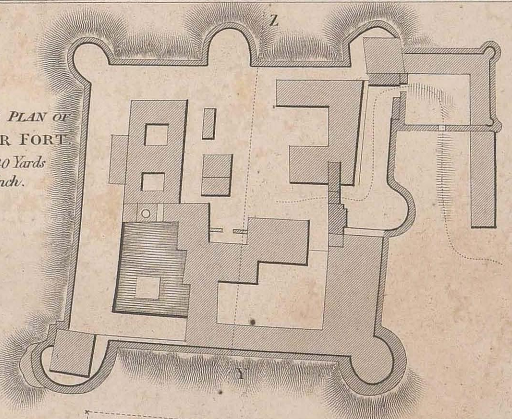


N.B. The Force encamped on the 29th October. 3000 Yards east of the Fort in a position not included in the Plan. Colonel Huskisson was met by the Arab Chiefs who came for terms, in front of the Camp, at the Eminence near Chota Ummulneir which commands the Fort.

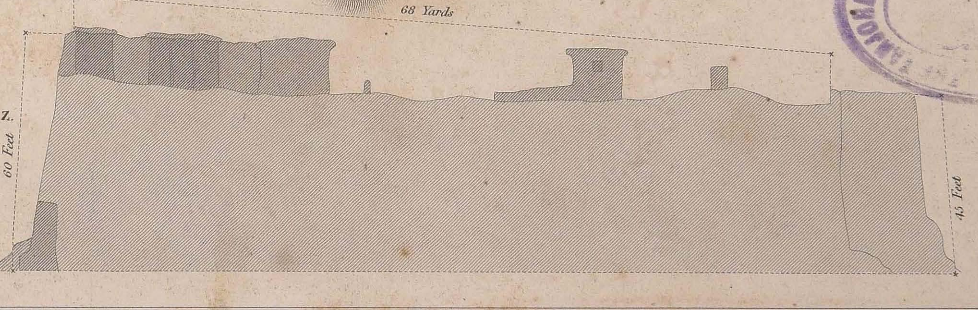
Plan of the Fort and Pettah of UMMULNEIR,

Which surrendered on the 30th November, 1818.
To the Field Force in Khandesh
under the personal Command of
Lieut. Colonel Samuel Huskisson.

ENLARGED PLAN OF UMMULNEIR FORT.
Scale of 40 Yards to an Inch.



Section through Y. Z.
Scale of 40 Feet to an Inch



TANJORE MAHARAJA SERFOJI'S

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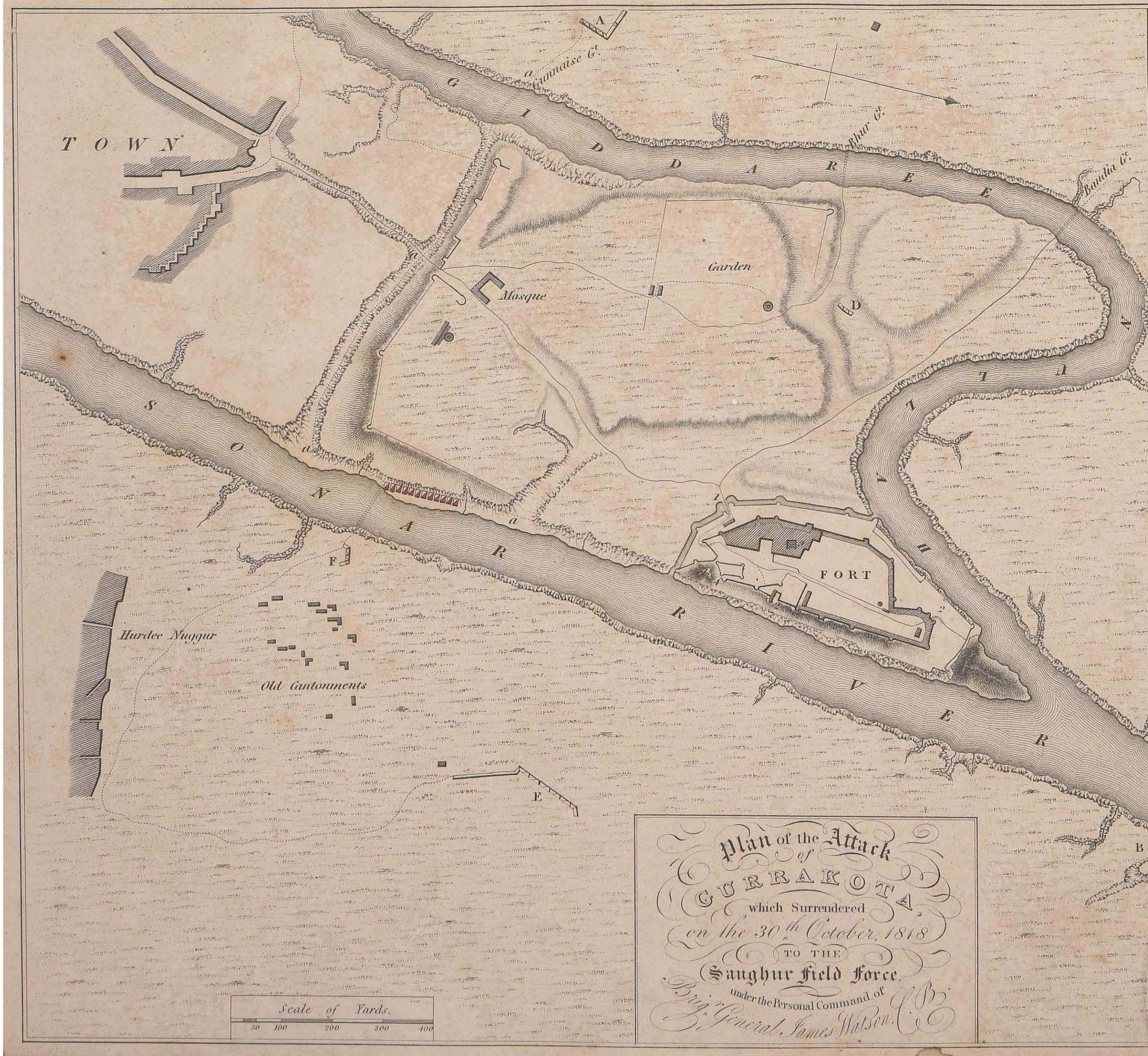

REFERENCES.

A — Battery of two 12 Pounders constructed on the night of the 18th to enfilade the old wall joining the two Rivers.

B — Battery of two 6 Pounders prepared on the 23rd to enfilade the Fausse-braye along the bank of the Giddaree.

C — Battery of 14 Mortars sunk in a ravine, with 4 Howitzers on the right completed on the night of the 23rd

D — Battery of two 6 Pounders to enfilade the Fausse-braye between the Gate & the Sonar, constructed on the night of the 24th.

E — Breaching Battery completed on the night of the 25th for two 24, four 18 & two 12 Pounders.

F — Battery which received two 24 Pounders on the morning of the 29th to improve the breach.

a a — Route of the Storming party taking up its position on the evening of the 29th

1 Main entrance into the Fort.

2 2 Sally ports blocked up with Stones

3 Powder Magazine.

4 Point breached.

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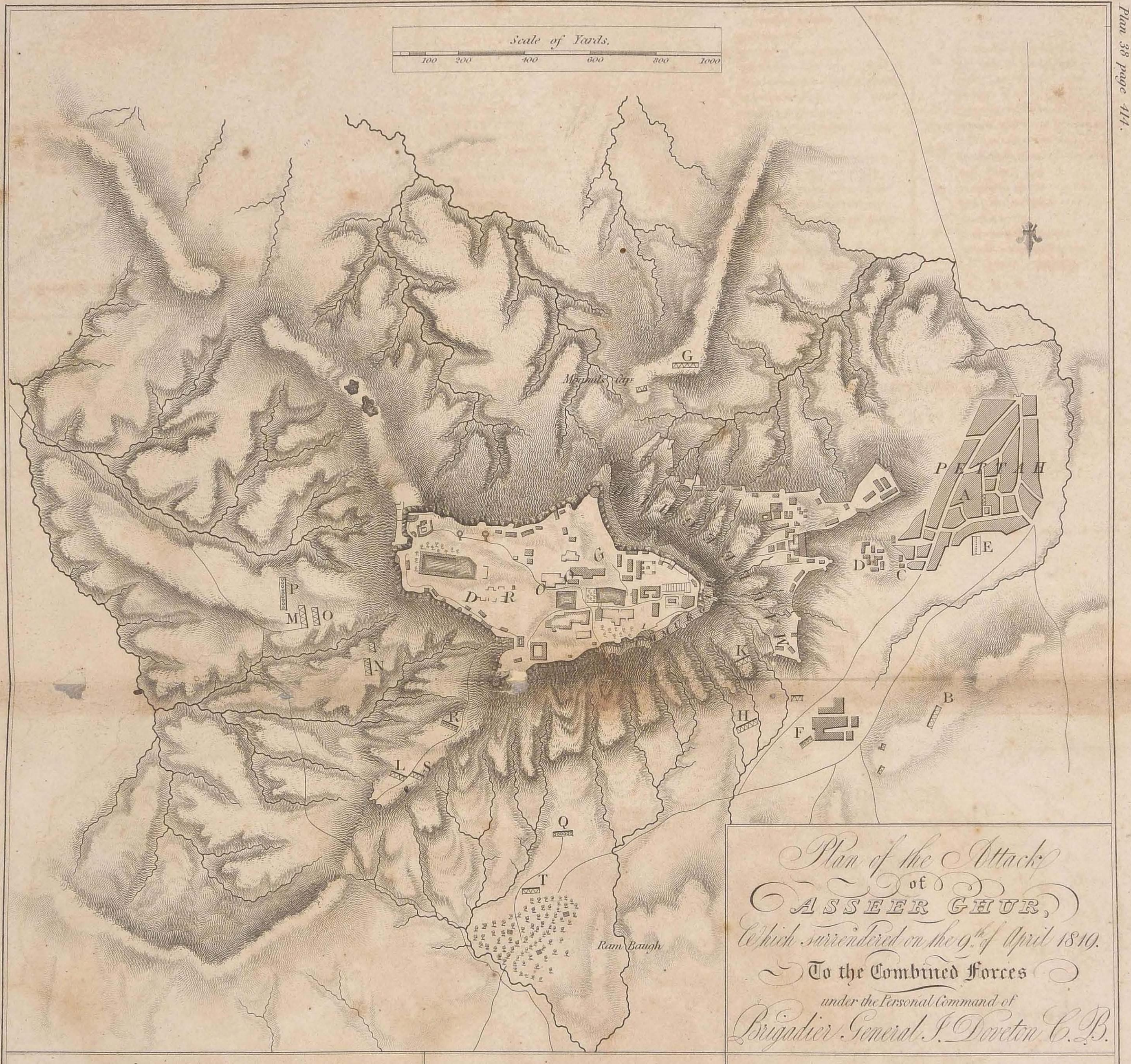

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